

What is claimed is:

1 1. A laundry drier control method comprising steps of:
2 initiating a drying procedure by actuating a plurality of drivers, including a heater
3 driver to increase an internal temperature of a laundry drier;
4 determining a medium temperature time by measuring a time lapse from said drying
5 procedure initiating step to a point where the internal temperature reaches a medium
6 temperature between a drying initiation temperature and a maximum drying temperature;
7 setting a drying time based on the determined medium temperature time; and
8 performing the drying procedure for the set drying time.

1 2. The method as claimed in claim 1, wherein the drying time is set by
2 multiplying the determined medium temperature time by a predetermined factor.

1 3. The method as claimed in claim 2, wherein the predetermined factor is ten.

1 4. The method as claimed in claim 2, wherein the predetermined factor is a
2 constant.

1 5. The method as claimed in claim 1, wherein the drying initiation temperature
2 is the internal temperature at the time of initiating the drying procedure.

1 6. The method as claimed in claim 5, wherein the internal temperature at the
2 time of initiating the drying procedure is substantially a room ambient temperature.

1 7. The method as claimed in claim 1, wherein the maximum drying temperature
2 is a predetermined temperature set according to a user command at the time of initiating the
3 drying procedure.

1 8. The method as claimed in claim 7, wherein the predetermined temperature is
2 set according to an amount and type of a drying object.

1 9. The method as claimed in claim 1, further comprising a step of storing in a
2 memory values indicative of the drying initiation temperature and the maximum drying
3 temperature.

1 10. The method as claimed in claim 1, further comprising a step of stopping the
2 heater driver after completion of the drying procedure.

1 11. The method as claimed in claim 1, further comprising a step of displaying a
2 drying complete status after completion of the drying procedure.